

Converting Colors

Android(4285521619)

Have a look what the booklet for
Android(4285521619) contains.

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Color

Android(4285521619)

Conversions

Conversions Part 1

Format	Color
Hex	6FDED3
RGB	111, 222, 211
RGB Percent	44%, 87%, 83%
CMY	0.5647, 0.1294, 0.1725
CMYK	0.50, 0.00, 0.05, 0.13
HSL	174°, 63%, 65%
HSV	174°, 50%, 87%
XYZ	44.4347, 60.3252, 70.9300
YIQ	187.5570, -62.6250, -26.9530

Conversions

Conversions Part 2

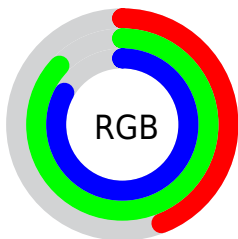
Format	Color
R _{YB}	111, 169, 222
Decimal	7331539
CIE _{Lab}	82.01, -34.42, -4.38
CIE _{LCh}	82, 34.696, 187.260
Y _{xy}	60.3252, 0.2529, 0.3434
Android (android.graphics.Color)	4285521619 (0xFF6FDED3)
YUV	187.5570, 11.5574, -67.1405
Hunter-Lab	77.6693, -33.8012, 0.2231

Details

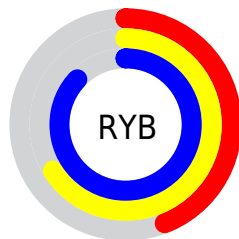
The Android color `4285521619` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292767610`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4289396735`, and `4281312925` is the 20% darker color. If you saturate the color by 10%, you get `4284079825`, and if you desaturate by 10%, it is `4286963413`.

Distribution



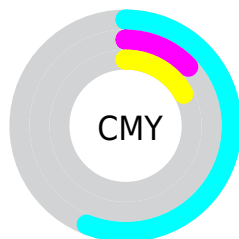
- Red (44%)
- Green (87%)
- Blue (83%)



- Red (44%)
- Yellow (66%)
- Blue (87%)



- Cyan (50%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (56%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285521619 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285521619 by changing the saturation by 10% instead.

 4285521619

 4285521619

4294967295

 4283548343

 4289396735

 4281312925

 4291297279

 4278226051

 4293263359

 4278219369

 4278212945

 4278206522

 4278200869

 4278193680

 4278190080

 4285521619


 4285521619

 4284079825

 4286963413


 4282638031

 4288405207

 4281130700

 4289912538

 4279688906

 4291354332

 4278247112

 4292796126

 4294237920

 4294958818

 4294958821

 4294958823

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287749298



4285521619



4284734706

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285521619



4292592127



4294492561

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285521619



4292767610

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294949030



4285521619



4294752230

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285521619



4289580287



4294948037



4292594827

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285521619



4285651455



4294948037



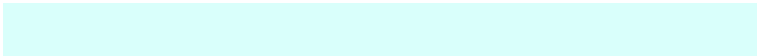
4294950550

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285521619



4292476923



4286242415



4285104253



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285521619



4284940272



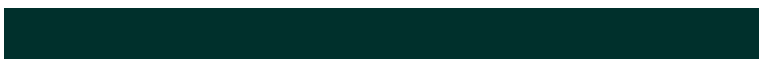
4285510366



4284837999



4278235295



4278202412

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292767610



4294927989



4292778863



4285556070



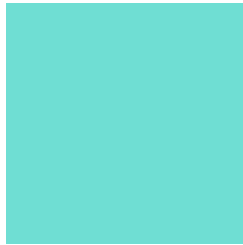
4289724433



4281335813

Previews

White Background



This preview shows how the Android color 4285521619 looks on a white background.

Color Contrast Check

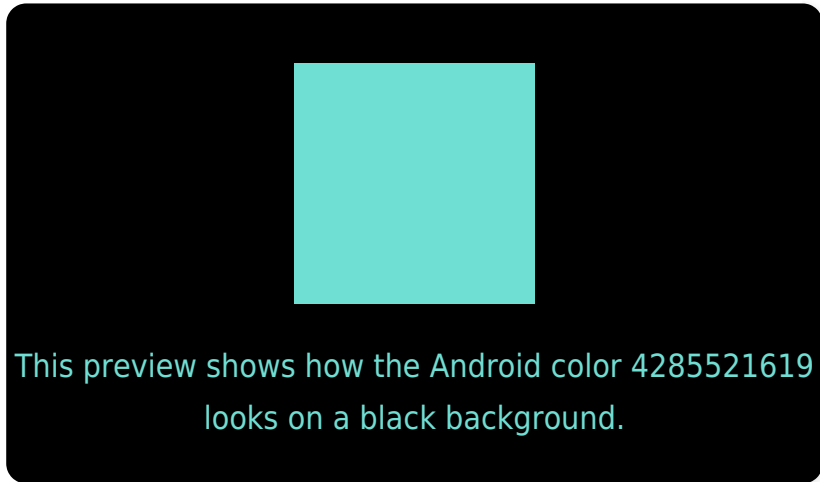
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

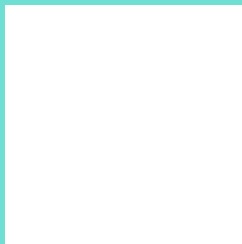
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285521619 Background



This preview shows how black text looks on a background with the Android color 4285521619.



This preview shows how white text looks on a background with the Android color 4285521619.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4285521619



Protanomaly
4289515979



Deuteranomaly
4289908438

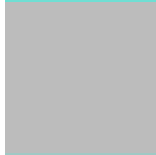


Tritanomaly
4285848547

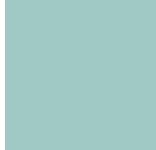
Monochromacy



Original Color
4285521619



Achromatopsia
4290559164



Achromatomaly
4288727236

CSS Examples

Text

The CSS property to change the color of the text to Android 4285521619 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(111, 222, 211)` looks like.

```
.text, #text, p{  
    color:rgb(111, 222, 211)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(111, 222, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 222, 211) }
```

Border

The CSS property to change the border of an element to Android 4285521619 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 222, 211) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(111, 222, 211) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(111, 222, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 222, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 222, 211);  
box-shadow:4px 4px 4px 4px rgb(111, 222,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4285521619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 222, 211) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(111,  
222, 211) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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